

Supplementary Material (2)

Excluded references list

1- Duplicates excluded before screening

1.1. Duplicate records in databases search=21

1. Arts, M.P., et al., <i>The NETHERLANDS Cervical Kinematics (NECK) Trial. Cost-effectiveness of anterior cervical discectomy with or without interbody fusion and arthroplasty in the treatment of cervical disc herniation; a double-blind randomised multicenter study.</i> BMC Musculoskeletal Disorders, 2010. 11 : p. 122.
2. Campion, C., et al., <i>Correction and Maintenance of Cervical Alignment: 3-Level ACDF Versus Corpectomy-ACDF "Hybrid" Procedures.</i> Clinical Spine Surgery, 2023. 36 (4): p. E118-E122.
3. Guo, Q., et al., <i>Outcomes of three anterior decompression and fusion techniques in the treatment of three-level cervical spondylosis.</i> European Spine Journal, 2011. 20 (9): p. 1539-1544.
4. Kang, L., et al., <i>Artificial Disk Replacement Combined With Midlevel ACDF Versus Multilevel Fusion for Cervical Disk Disease Involving 3 Levels.</i> Orthopedics, 2013. 36 (1): p. e88-e94.
5. Kim, K.D., et al., <i>A real-world analysis of hybrid CDA and ACDF compared to multilevel ACDF.</i> BMC Musculoskeletal Disorders, 2023. 24 (1).
6. Lee, N.J. and R.A. Lehman, <i>Current Evidence for Hybrid Constructs: Simultaneous ACDF/Arthroplasty and Arthroplasty Adjacent to Previous ACDF.</i> Clinical Spine Surgery, 2023. 36 (9): p. 398-403.
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13. Li, Z., et al., <i>Clinical and radiologic comparison of dynamic cervical implant arthroplasty versus anterior cervical discectomy and fusion for the treatment of cervical degenerative disc disease.</i> J Clin Neurosci, 2014. 21 (6): p. 942-8.
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16. Deng, Y., et al., Cervical Alignment and Range of Motion Change after Anterior 3-Level Hybrid Surgery Compared with Cervical Laminoplasty: A Matched Cohort Study. <i>Orthopaedic Surgery</i> , 2024. 16(8): p. 1893-1902.
17. Zhang, J., et al., Comprehensive Analysis of Hybrid Surgery and Anterior Cervical Discectomy and Fusion in Cervical Diseases: A Meta-Analysis. <i>Medicine</i> , 2020. 99(5): p. e19055.
18. Kitzen, J., et al., Long-term clinical outcome of the Charité III total lumbar disc replacement. <i>Eur Spine J</i> , 2020. 29(7): p. 1527-1535.
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21. Grasso, G., <i>Clinical and radiological features of hybrid surgery in multilevel cervical degenerative disc disease</i> . <i>Eur Spine J</i> , 2015. 24 Suppl 7: p. 842-8.

1.2. Duplicates in google scholar search compared to database =26

1. Cui, W., et al., <i>Adjacent segment motion following multi-level ACDF: a kinematic and clinical study in patients with zero-profile anchored spacer or plate</i> . <i>European Spine Journal</i> , 2019.
2. Grasso, G., <i>Clinical and radiological features of hybrid surgery in multilevel cervical degenerative disc disease</i> . <i>European Spine Journal</i> , 2015.
3. Kang, L., et al., <i>Artificial disk replacement combined with midlevel ACDF versus multilevel fusion for cervical disk disease involving 3 levels</i> . <i>Orthopedics</i> , 2013.
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12.	Good, C., et al., <i>Anterior cervical hybrid fusion and arthroplasty.</i> Seminars in Spine 2020: academia.edu.
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15.	Li, Y., et al., <i>Comparison of multilevel cervical disc replacement and multilevel anterior discectomy and fusion: a systematic review of biomechanical and clinical evidence.</i> World Neurosurgery, 2018.
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2-Records excluded by screening

2.1. Records excluded by screening of title and abstract for databases search (done independently by 2 authors (Ragab AM and Makkia MA), final list after discussion and consensus) = 250

1.	Abudouaini, H., et al., <i>Assessment of the self-reported dysphagia in patients undergoing one-level versus two-level cervical disc replacement with the Prestige-LP prosthesis.</i> Clin Neurol Neurosurg, 2021. 207 : p. 106759.
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